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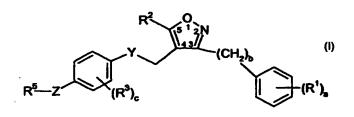
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(54) Title: FARNESOID X RECEPTOR AGONISTS



(57) Abstract: The invention relates to a compound of formula (I) useful as an agonist for FXR: wherein all variables are as defined herein and to pharmaceutical compositions, methods of using, and processes for preparing the same.

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A. CLASSIFIC	CATION OF SUBJECT MATTER CO7D261/08 CO7D413/12 A61K31/4	2 A61P3/06	
	nternational Patent Classification (IPC) or to both national classifica	ation and IPC	
B. FIELDS S	EARCHED umentation searched (classification system followed by classification system)	ion symbols)	
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Documentation	on searched other than minimum documentation to the extent that	such documents are included in the fields sea	arched
Electronic da	ata base consulted during the international search (name of data ba	ase and, where practical, search terms used)	
EPO-Int	ternal, WPI Data, MEDLINE, EMBASE,	BIOSIS, CHEM ABS Data	
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		A ship No
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□ F	urther documents are listed in the continuation of box C.	Patent family members are liste	ed in annex.
IAL dom	categories of cited documents: ument defining the general state of the art which is not a sidered to be of particular relevance	"T" later document published after the or priority date and not in conflict w cited to understand the principle of invention	theory underlying the
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	the actual completion of the international search	Date of mailing of the international	search report
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Name a	and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk	Authorized officer	
1	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	vanVoorsttotVoo	orst,M



ternational application No. PCT/US 03/35808

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Box I Observations where certain claims were found unsearchable (Continu	uation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under	Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority,	namely:
Although claims 15-21 are directed to a method of human/animal body, the search has been carried ou effects of the compound/composition.	it and based on the alleged
2. Claims Nos.: because they relate to parts of the International Application that do not comply with an extent that no meaningful International Search can be carried out, specifically:	n the prescribed requirements to such
	4 Tulo 0 4/0)
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the se	
Box II Observations where unity of invention is lacking (Continuation of it	em 2 of first sheet)
This International Searching Authority found multiple inventions in this international applica	
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As all required additional search fees were timely paid by the applicant, this Intersearchable claims.	rnational Search Report covers all
2. As all searchable claims could be searched without effort justifying an additional of any additional fee.	fee, this Authority did not invite payment
3. As only some of the required additional search fees were timely paid by the approximation covers only those claims for which fees were paid, specifically claims Nos.:	olicant, this international Search Report
No required additional search fees were timely paid by the applicant. Consequence restricted to the invention first mentioned in the claims; it is covered by claims in the claims in the claims.	ently, this International Search Report is Nos.:
Heiliark on Frotest	s were accompanied by the applicant's protest. the payment of additional search fees.

INSERNATIONAL SEARCH REPORT

Information on patent family members

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